

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1127	375/371.CCLS.	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
L2	541	375/373.CCLS.	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
L3	1139	375/354.CCLS.	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
L4	447	1 AND "flip"	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
L5	266	2 AND "flip"	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
L6	367	3 AND "flip"	US-PGPUB; USPAT	OR	ON	2005/03/08 11:51
S1	140	popescu.IN.	US-PGPUB; USPAT	OR	ON	2004/08/31 15:49
S2	2	popescu.IN. AND PLL	US-PGPUB; USPAT	OR	ON	2004/08/31 15:51
S3	16357	"phase detector"	US-PGPUB; USPAT	OR	ON	2004/08/31 15:51
S4	4451	"phase detector" AND "flip flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 08:01
S5	2645	("phase detector" AND "flip flop") AND (PLL OR "phase lock")	US-PGPUB; USPAT	OR	ON	2004/08/31 15:52
S6	1618	((("phase detector" AND "flip flop") AND (PLL OR "phase lock")) AND @pd<"20000921"	US-PGPUB; USPAT	OR	ON	2004/08/31 15:53
S7	420	((("phase detector" AND "flip flop") AND (PLL OR "phase lock")) AND @pd<"20000921") AND "375"/\$.CCLS.	US-PGPUB; USPAT	OR	ON	2004/08/31 15:53
S8	2264	"phase detector" AND ("D" WITH "flip flop")	US-PGPUB; USPAT	OR	ON	2004/08/31 15:53
S9	1731	("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)	US-PGPUB; USPAT	OR	ON	2004/08/31 15:54
S10	321	((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.	US-PGPUB; USPAT	OR	ON	2004/09/01 08:01
S11	26	"bang".TI.	US-PGPUB; USPAT	OR	ON	2004/08/31 16:43

S12	52	"3610954".pn. "3925614".pn. "3938184".pn. "4128812".pn. "4218771".pn. "4330863".pn. "4339731".pn. "4520489".pn. "4535459".pn. "4538283".pn. "4555789".pn. "4561098".pn. "4565976".pn. "4584695".pn. "4587653".pn. "4686481".pn. "4724401".pn. "4788512".pn. "4811361".pn. "4821293".pn. "4884041".pn. "4926447".pn. "5015970".pn. "5036298".pn. "5111486".pn. "5164966".pn. "5260608".pn. "5268937".pn. "5305453".pn. "5315271".pn. "5455540"	US-PGPUB; USPAT	OR	ON	2004/08/31 17:32
S13	321	((("phase detector" AND ("D" WITH "flip flop"))) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.	US-PGPUB; USPAT	OR	ON	2004/09/01 08:01
S14	984	"phase detector" WITH "flip flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 10:04
S15	653	("phase detector" WITH "flip flop") AND @pd<"20000921"	US-PGPUB; USPAT	OR	ON	2004/09/01 08:02
S16	556	((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop"))) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.))	US-PGPUB; USPAT	OR	ON	2004/09/01 08:57
S17	177	((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop"))) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) AND PLL	US-PGPUB; USPAT	OR	ON	2004/09/01 08:02
S18	0	(((((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop"))) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) AND PLL) NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop"))) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.))	US-PGPUB; USPAT	OR	ON	2004/09/01 08:57

S19	379	((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) AND PLL)	US-PGPUB; USPAT	OR	ON	2004/09/01 09:18
S20	22	LEE.IN. AND JAE-WOOK.IN.	US-PGPUB; USPAT	OR	ON	2004/09/01 09:20
S21	12	LEE.IN. AND JAE-WOOK.IN.	EPO; JPO	OR	ON	2004/09/01 09:20
S22	53	"phase detector".TI. AND digital. TI.	US-PGPUB; USPAT	OR	ON	2004/09/01 09:49
S23	32	"phase detector" WITH "flip flop"	EPO; JPO	OR	ON	2004/09/01 09:58
S24	302	375/375.CCLS.	US-PGPUB; USPAT	OR	ON	2004/09/01 10:05
S25	176	375/375.CCLS. AND "phase detector"	US-PGPUB; USPAT	OR	ON	2004/09/01 10:05
S26	41	375/375.CCLS. AND ("phase detector" WITH "flip")	US-PGPUB; USPAT	OR	ON	2004/09/01 10:23
S27	35578	comparator AND "flip flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 10:25
S28	20030	"phase" WITH "comparator"	US-PGPUB; USPAT	OR	ON	2004/09/01 10:29
S29	1121	"phase" WITH "comparator" WITH "flip-flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 10:29
S30	123	"phase" WITH "comparator" WITH "D flip-flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:25
S31	5210	375/354-376.CCLS. AND @pd<"20000921"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:25
S32	952	(375/354-376.CCLS. AND @pd<"20000921") AND "phase detector"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:25
S33	440	((375/354-376.CCLS. AND @pd<"20000921") AND "phase detector") AND "flip flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:26
S34	395	((375/354-376.CCLS. AND @pd<"20000921") AND "phase detector") AND "flip-flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:27

S35	45	((375/354-376.CCLS. AND @pd<"20000921") AND "phase detector") AND "flip flop") NOT ((375/354-376.CCLS. AND @pd<"20000921") AND "phase detector") AND "flip-flop")	US-PGPUB; USPAT	OR	ON	2004/09/01 11:28
S36	2566	"331"/\$.CCLS. AND "phase detector"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:29
S37	170	("331"/\$.CCLS. AND "phase detector") AND "d flip-flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:29
S38	31	"331"/\$.CCLS. AND ("phase detector" WITH "d flip-flop")	US-PGPUB; USPAT	OR	ON	2004/09/01 11:29
S39	23	("331"/\$.CCLS. AND ("phase detector" WITH "d flip-flop")) AND @pd<"20000921"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:30
S40	1290	"phase detector" AND "rising edge" AND "falling edge"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:59
S41	836	"phase detector" AND "rising edge" AND "falling edge" AND "flip flop"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:59
S42	542	("phase detector" AND "rising edge" AND "falling edge" AND "flip flop") AND PLL	US-PGPUB; USPAT	OR	ON	2004/09/01 11:59
S43	193	((("phase detector" AND "rising edge" AND "falling edge" AND "flip flop") AND PLL) AND @pd<"20000921"	US-PGPUB; USPAT	OR	ON	2004/09/01 11:59
S44	193	((("phase detector" AND "rising edge" AND "falling edge" AND "flip flop") AND PLL) AND @pd<"20000921") NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS:)) NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS:)) AND PLL))	US-PGPUB; USPAT	OR	ON	2004/09/01 11:59

S45	141	(((((("phase detector" AND "rising edge" AND "falling edge" AND "flip flop") AND PLL) AND @pd<"20000921") NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) AND PLL))) NOT (((("phase detector" WITH "flip flop") AND @pd<"20000921") NOT (((("phase detector" AND ("D" WITH "flip flop")) AND (phase ADJ lock\$)) AND @pd<"20000921" AND "375"/\$.CCLS.)) AND PLL)))	US-PGPUB; USPAT	OR	ON	2004/09/01 12:00
S46	1	"5712580".PN.	USPAT	OR	OFF	2004/09/01 13:08
S47	1	"5619171".PN.	USPAT	OR	OFF	2004/09/01 13:08
S48	1	"5432480".PN.	USPAT	OR	OFF	2004/09/01 13:08
S49	1	"4535459".PN.	USPAT	OR	OFF	2004/09/01 13:08
S50	1	"4535459".PN.	USPAT	OR	OFF	2004/09/01 13:09
S51	1	"5432480".PN.	USPAT	OR	OFF	2004/09/01 13:09
S52	1	"4422176".PN.	USPAT	OR	OFF	2004/09/01 13:09
S53	1	"4371974".PN.	USPAT	OR	OFF	2004/09/01 13:09
S54	1	"5619171".PN.	USPAT	OR	OFF	2004/09/01 13:09
S55	1	"5325075".PN.	USPAT	OR	OFF	2004/09/01 13:09
S56	1	"5317283".PN.	USPAT	OR	OFF	2004/09/01 13:09
S57	1	"5315183".PN.	USPAT	OR	OFF	2004/09/01 13:09
S58	1	"5175510".PN.	USPAT	OR	OFF	2004/09/01 13:10
S59	1	"5153468".PN.	USPAT	OR	OFF	2004/09/01 13:10
S60	1	"4937537".PN.	USPAT	OR	OFF	2004/09/01 13:10
S61	1	"4322643".PN.	USPAT	OR	OFF	2004/09/01 13:10
S62	1	"4020422".PN.	USPAT	OR	OFF	2004/09/01 13:10
S63	1	"6351154".PN.	USPAT	OR	OFF	2004/09/01 13:10
S64	1	"6081572".PN.	USPAT	OR	OFF	2004/09/01 13:10
S65	1	"5923190".PN.	USPAT	OR	OFF	2004/09/01 13:10
S66	1	"5592125".PN.	USPAT	OR	OFF	2004/09/01 13:10
S67	1	"5550878".PN.	USPAT	OR	OFF	2004/09/01 13:10
S68	1	"5329559".PN.	USPAT	OR	OFF	2004/09/01 13:11

S69	1	"5233636".PN.	USPAT	OR	OFF	2004/09/01 13:11
S70	1	"5126602".PN.	USPAT	OR	OFF	2004/09/01 13:11
S71	1	"5012494".PN.	USPAT	OR	OFF	2004/09/01 13:11
S72	1	"4663769".PN.	USPAT	OR	OFF	2004/09/01 13:11
S73	1	"4535459".PN.	USPAT	OR	OFF	2004/09/01 13:11
S74	1	"4222009".PN.	USPAT	OR	OFF	2004/09/01 13:11
S75	1	"5036529".PN.	USPAT	OR	OFF	2004/09/01 13:12
S76	1	"4777447".PN.	USPAT	OR	OFF	2004/09/01 13:12
S77	1	"4663769".PN.	USPAT	OR	OFF	2004/09/01 13:12
S78	1	"4422176".PN.	USPAT	OR	OFF	2004/09/01 13:12
S79	1	"4400667".PN.	USPAT	OR	OFF	2004/09/01 13:12
S80	1	"4385395".PN.	USPAT	OR	OFF	2004/09/01 13:12
S81	1	"4246497".PN.	USPAT	OR	OFF	2004/09/01 13:12
S82	1	"4222009".PN.	USPAT	OR	OFF	2004/09/01 13:12
S83	1	"5936430".PN.	USPAT	OR	OFF	2004/09/01 13:13
S84	1	"5828243".PN.	USPAT	OR	OFF	2004/09/01 13:13
S85	1	"5799048".PN.	USPAT	OR	OFF	2004/09/01 13:13
S86	1	"4535459".PN.	USPAT	OR	OFF	2004/09/01 13:15
S87	1	"4400817".PN.	USPAT	OR	OFF	2004/09/01 13:15
S88	1	"4400667".PN.	USPAT	OR	OFF	2004/09/01 13:15
S89	1	"4371974".PN.	USPAT	OR	OFF	2004/09/01 13:15
S90	1	"4305045".PN.	USPAT	OR	OFF	2004/09/01 13:15
S91	1	"4227251".PN.	USPAT	OR	OFF	2004/09/01 13:15
S92	1	"5386437".PN.	USPAT	OR	OFF	2004/09/01 13:17
S93	1	"5036221".PN.	USPAT	OR	OFF	2004/09/01 13:17
S94	1	"5305453".PN.	USPAT	OR	OFF	2004/09/01 13:18
S95	1	"5268937".PN.	USPAT	OR	OFF	2004/09/01 13:18
S96	1	"5077761".PN.	USPAT	OR	OFF	2004/09/01 13:18
S97	1	"5036298".PN.	USPAT	OR	OFF	2004/09/01 13:18
S98	1	"4782499".PN.	USPAT	OR	OFF	2004/09/01 13:18
S99	1	"4555789".PN.	USPAT	OR	OFF	2004/09/01 13:18
S100	1	"4546486".PN.	USPAT	OR	OFF	2004/09/01 13:18
S101	1	"4339731".PN.	USPAT	OR	OFF	2004/09/01 13:18